

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 02/00682

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04B1/707 H04B7/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WEERACKODY V: "Diversity for the direct-sequence spread spectrum system using multiple transmit antennas" PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON COMMUNICATIONS (ICC). GENEVA, MAY 23 - 26, 1993, NEW YORK, IEEE, US, vol. 3, 23 May 1993 (1993-05-23), pages 1775-1779, XP010137186 ISBN: 0-7803-0950-2 paragraphs '0001!-'0004!; figures 1,2 ---	1-40
A	WO 00 24133 A (MOTOROLA INC) 27 April 2000 (2000-04-27) abstract page 3, line 13 -page 9, line 28; claims 1-9; figures 1-4 -----	1-40

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

17 July 2002

Date of mailing of the international search report

25/07/2002

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Nilsson, M

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information on patent family members

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 0024133	A	27-04-2000	US	6154485 A	28-11-2000
			CN	1324520 T	28-11-2001
			EP	1127416 A1	29-08-2001
			WO	0024133 A1	27-04-2000
			US	6298082 B1	02-10-2001
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